

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	(ultraso\$3 with transducer) and (binding adj med\$3) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 11:21
L2	47	(ultraso\$3 ) and (binding adj med\$3) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 11:28
L3	35	(ultraso\$3 ) and (binding adj med\$3) and catheter and transducer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 11:28
L4	8	(ultraso\$3 ) and ((binding adj med\$3) with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 12:39
L5	177	(ultraso\$3 ) and (binding adj med\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:08
L6	11	(ultraso\$3 ) with (binding adj med\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:08
L7	47	(ultraso\$3 ) and (binding adj med\$3) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:10
L8	7	(ultraso\$3 ) and (first adj(binding adj med \$3)) and catheter and (second adj (binding adj med\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:11
L9	7	(ultraso\$3 ) and (first adj(binding adj med \$3)) and (second adj (binding adj med\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:11
L10	7	(catheter ) and (first adj (binding adj med \$3)) and (second adj (binding adj med\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 13:11

L14	24574	(ultraso\$3 ) with ( med \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 14:20
L15	22919	(ultraso\$3 ) with ( media or medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 14:21
L16	233	(ultraso\$3 ) with ( media or medium) with catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 14:21
L17	7	(ultraso\$3 ) with ((first and second) adj ( media or medium)) with catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 14:51
L18	32	(ultraso\$3 ) with sheath with ( media or medium) with catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:06
L19	8	(ultraso\$3 ) with sheath with ( binding adj medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:18
L20	11	(ultraso\$3 ) with ( binding adj medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:18
L21	11	(ultraso\$3 ) with ( seal \$3 adj medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:19
L22	264	(ultraso\$3 ) and ( bind \$3 adj medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:21
L23	50	(ultraso\$3 ) and ( bind \$3 adj medi\$2) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:21
L24	9	(ultraso\$3 ) with sheath with bind\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:25

L25	272	("20010000791"   "20010014775"   "20010041842"   "20010041880"   "20030040501"   "3433226"   "4040414"   "4319580"   "4354502"   "4531943"   "4549533"   "4699150"   "4729384"   "4750902"   "4769017"   "4780212"   "4781677"   "4795439"   "4808153"   "4870953"   "4920954"   "4924863"   "4936281"   "4947852"   "4969470"   "5021044"   "5069664"   "5081993"   "5125410"   "5158071"   "5163421"   "5190766"   "5197946"   "5207214"   "5250034"   "5267954"   "5267985"   "5269291"   "5282785"   "5286254"   "5295484"   "5295958"   "5304115"   "5307816"   "5318014"   "5323769"   "5327891"   "5328470"   "5342292"   "5344435"   "5345940"   "5353798"   "5354279"   "5362309"   "5363853"   "5368036"   "5368557"   "5368558"   "5380273"   "5385148"   "5390678"   "5409458"   "5421338"   "5423797"   "5431663"   "5445155"   "5447509"   "5447510"   "5456259"   "5458568"   "5462523"   "5465726"   "5474530"   "5474531"   "5498238"   "5509896"   "5514092"   "5520189"   "5533986"   "5569197"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:39
-----	-----	--	--	----	----	---------------------

		"5588432"   "5603327"   "5603694"   "5606974"   "5617851"   "5618275"   "5620479"   "5628728"   "5628730"   "5630837"   "5656016"   "5660180"   "5665076"   "5695460"   "5697897"   "5713848"   "5715825"   "5725494"   "5735811"   "5770222"   "5772632"   "5779673"   "5836896"   "5843109"   "5846218"   "5876345"   "5895356"   "5897503"   "5916192"   "5941868"   "5997497"   "6001069"   "6024718"   "6029731"   "6063069"   "6096000"   "6113558"   "6117101"   "6120454"   "6149599"   "6176842"   "6206831"   "6210356"   "6210393"   "6228046"   "6235024"   "6277077"   "6283920"   "6287272"   "6296619"   "6309370"   "6312402"   "6433464"   "6464680"   "6575956"   "6607502"   "6676626").PN.				
L26	1	25 and (binding adj medi\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:40
L27	180769	(medium with volume with sheath with transducer catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:59
L28	180769	(binding with medium with volume with sheath with transducer catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:59
L29	7	(binding with medium with volume with sheath with transducer with catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:59

L30	7	( medium with volume with sheath with transducer with catheter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/07 15:59
S1	261	("20010000791"   "20010014775"   "20010041842"   "20010041880"   "20030040501"   "3433226"   "4040414"   "4319580"   "4354502"   "4531943"   "4549533"   "4729384"   "4750902"   "4769017"   "4780212"   "4781677"   "4795439"   "4808153"   "4870953"   "4920954"   "4924863"   "4936281"   "4969470"   "5021044"   "5069664"   "5081993"   "5125410"   "5158071"   "5163421"   "5190766"   "5197946"   "5207214"   "5250034"   "5267954"   "5267985"   "5269291"   "5282785"   "5286254"   "5295484"   "5295958"   "5304115"   "5307816"   "5318014"   "5323769"   "5327891"   "5328470"   "5342292"   "5344435"   "5345940"   "5353798"   "5354279"   "5362309"   "5363853"   "5368036"   "5368557"   "5368558"   "5380273"   "5385148"   "5390678"   "5409458"   "5421338"   "5423797"   "5431663"   "5445155"   "5447509"   "5447510"   "5456259"   "5458568"   "5462523"   "5465726"   "5474530"   "5474531"   "5498238"   "5509896"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:05

		"5514092"   "5520189"   "5533986"   "5569197"   "5588432"   "5603327"   "5603694"   "5606974"   "5617851"   "5618275"   "5620479"   "5628728"   "5628730"   "5630837"   "5656016"   "5660180"   "5665076"   "5695460"   "5697897"   "5713848"   "5725494"   "5735811"   "5770222"   "5772632"   "5779673"   "5836896"   "5843109"   "5846218"   "5876345"   "5895356"   "5916192"   "5941868"   "5997497"   "6001069"   "6024718"   "6029731"   "6063069"   "6096000"   "6113558"   "6117101"   "6120454"   "6149599"   "6176842"   "6206831"   "6210356"   "6210393"   "6228046"   "6235024"   "6277077"   "6283920"   "6287272"   "6296619"   "6309370"   "6312402"   "6433464"   "6464680"   "6575956"   "6607502").PN.				
S2	0	S1 and ((ultrasound adj transducer) and ((first and second) adj medium) and (medium with hard\$3) and (flexib \$5 with catheter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:25
S3	7	((ultrasound adj transducer) and ((first and second) adj medium) and (medium with hard\$3) and (flexib \$5 with catheter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:26

S4	7	((ultrasound with transducer) and ((first and second) adj medium) and (medium with hard\$3) and (flexib\$5 with catheter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:28
S5	13	((ultrasound with transducer) and ((first and second) with medium) and (medium with hard\$3) and (flexib\$5 with catheter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:29
S6	24	((ultrasound with transducer) and (medium with hard\$3) and (flexib\$5 with catheter))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:30
S7	529	(ultrasound with transducer) and (medium with hard\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:42
S8	46	(ultrasound adj transducer) and (medium adj hard\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:42
S9	21	(ultrasound adj transducer) and (medium adj hard\$4) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:42
S10	146	(ultrasound with transducer) and (medium with hard\$4) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:44
S11	42	(ultrasound with transducer) and (medium with hard\$4) and catheter and (acoustic with impedance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 10:45
S12	10	((ultrasound with transducer) with (medium with hard\$4)) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:11
S13	14	(ultrasound with transducer) and (medium with hard\$4) and catheter and ("shore")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:12

S14	9	(ultrasound with transducer) and (medium with hard\$4) and catheter and ((first or second) adj medium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:13
S15	291	(ultrasound and transducer) and (medium with hard\$4) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:43
S16	8	(ultrasound and transducer) and (medium with hard\$4) and catheter and (hard \$4 with "shore")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:43
S17	14	(ultrasound and transducer) and (medium with hard\$4) and catheter and ( "shore")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:43
S18	32	(ultrasound with transducer) and (medium with hard\$4) and catheter and sheath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:44
S19	685	(ultrasound with transducer) and (medium with transducer) and catheter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:55
S20	209	(ultrasound with transducer) and (medium with transducer) and (catheter with flexib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:55
S21	27	(ultrasound with transducer) and (medium with transducer with sheath) and (catheter with flexib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 11:55
S22	0	(ultrasound with transducer) and (medi \$2 with transducer with sheath with "shore") and (catheter with flexib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:03



S23	7	(ultrasound with transducer) and (medi \$2 with transducer with sheath ) and (catheter with flexib\$5) and ("shore" adj "D")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:03
S24	27	(ultrasound with transducer) and (medi \$2 with transducer with sheath) and (catheter with flexib\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:04
S25	295	(ultrasound with transducer with hard \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:37
S26	10	(ultrasound with transducer with hard\$4 with "shore")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:37
S27	15	(ultrasound) and ( transducer with hard \$4 with "shore")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:40
S28	67	(ultrasound) and ( transducer with hard \$4) and "shore"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:42
S29	8	(ultrasound) and ( transducer with hard \$4 with med\$3) and "shore"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 12:43
S30	1	"5715825".pn. and (outer and inner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 13:29
S31	1	"5715825".pn. and (first and second) adj sheath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 13:51
S32	1	"5715825".pn. and (first or second) adj sheath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 13:52
S33	12	(ultrasound with transducer) and (medi \$2 with transducer with sheath) and (catheter with flexib\$5) and ((first and second) adj sheath)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 13:53

S34	4	(US-5715825-\$ or US-4699150-\$ or US-4947852-\$ or US-5897503-\$).did.	USPAT	OR	ON	2008/12/11 14:56
S35	3	S34 and "100"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 14:58
S36	3	S34 and shore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 14:59
S37	2	(ultrasound and catheter and first and second and medium and hard\$4 and shore).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 15:33
S38	3	(ultrasound and catheter and first and second and medium and hard\$4 ).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/12/11 15:36
S39	4	(US-5715825-\$ or US-4699150-\$ or US-4947852-\$ or US-5897503-\$).did.	USPAT	OR	ON	2009/11/02 14:40
S40	1	S39 and (sheath\$1 with transducer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/11/02 14:41
S41	9	(ultraso\$3 with transducer) and (binding adj med\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/03 14:42

9/ 7/ 2010 4:09:26 PM

C:\ Documents and Settings\ broy\ My Documents\ EAST\ Workspaces\ 10735588.wsp